

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Sheet	1	of	1	Application Number	10/584,853
				Filing Date	June 28, 2006
				First Named Inventor	Matteo CHERCHI et al.
				Art Unit	2874
				Examiner Name	
				Attorney Docket Number	10880.0404

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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**Note:** Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		R. ZENGERLE et al.; "Low-loss beamwidth transformers on InP with reduced requirements on lithographic resolution" Journal of Vacuum Science and Technology B, vol. 11, no. 6, pp. 2641-2644, (1993).	
		R. ZENGERLE, et al.; "Fabrication of optical beamwidth transformers for guided waves on InP using wedge-shaped taper structures", Journal of Vacuum Science and Technology B, vol. 9, no. 6, pp. 3459-3463, (1991).	
		R. ZENGERLE, et al.; "Laterally Tapered InP-InGaAsP Waveguides for Low-Loss Chip-to-Fiber Butt Coupling: A Comparison of Different Configurations", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 7, no. 5, pp. 532-534, (1995)	
		R. S. FAN et al.; "Tapered Polymer Single-Mode Waveguides for Mode Transformation", Journal of Lightwave Technology, vol. 17, no. 3, pp. 466-474, (1999)	
		I. MOERMAN et al.; "A Review on Fabrication Technologies for the Monolithic Integration of Tapers with III-V Semiconductor Devices", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 3, No. 6, pp. 1308-1320, (1997)	

Examiner Signature	/Jerry Rahl//	Date Considered	12/16/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/